

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("5376944").PN.	USPAT; USOOR	OR	OFF	2010/01/07 13:11
S3	2	US-4886343-\$ DID. OR US-5642125-\$ DID.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 14:40
S4	1	US-6573961-\$ DID.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 14:41
S5	1	US-20020085155-\$ DID.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 14:42
S6	1	US-6115012-\$ DID.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 14:43
S7	633	345/88.ccls.	USPAT	OR	OFF	2010/01/07 15:16
S8	1393	349/106.ccls.	USPAT	OR	OFF	2010/01/07 15:16
S9	247	349/115.ccls.	USPAT	OR	OFF	2010/01/07 15:19
S10	234	349/98.ccls.	USPAT	OR	OFF	2010/01/07 15:19
S11	27	("4073571" "4610507" "5046826" "5221982" "5267060" "5325218" "5327285" "5418631" "5471326" "5608551" "5650865" "5663816" "5822029").PN. OR ("6573961").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:19
S12	1	("2002/0085155").URPN.	USPAT	OR	OFF	2010/01/07 15:23
S13	93	("3703329" "4241339" "4580876" "4600274" "4610507" "4659182" "4770500" "4772885" "4793691" "4799050" "4811003").PN. OR ("4886343").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:25
S14	48	("3669525" "3679290" "4987410" "5054888" "5221982" "5235443" "5267060" "5295009" "5325218" "5486935" "5619355").PN. OR ("5822029").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:28

S15	44	("3442566" "3567305" "3728014" "4017158" "4094584" "4389096" "4417784" "4455061" "4666519" "4717221" "4798448" "4807978" "5011244" "5073008" "5140464" "5164858").PN. OR ("5267060").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:33
S16	21	("4610507" "4877309" "4886343" "4953953" "5194973" "5317431").PN. OR ("5508831").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:38
S17	19	("3569614" "4241339" "4581608" "4610507").PN. OR ("4877309").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 15:43
S18	19	("3569614" "4241339" "4581608" "4610507").PN. OR ("4877309").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/07 16:25
S23	1106	345/107.cds.	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S24	942	S23 and color	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S25	863	S24 and layer	US-PGPUB; USPAT	OR	OFF	2010/01/08 09:59
S26	267	S24 and layers and (translucent opaque) and transparent	US-PGPUB; USPAT	OR	OFF	2010/01/08 10:00
S27	389	("20020060321" "20020063661" "20020089735" "20020090980" "20020113770" "20020130832" "20020180687" "20020180688" "20030011560" "20030020844" "20030102858" "20030132908" "20030151702" "20030214695" "20030222315" "20040012839" "20040014265" "20040027327" "20040075634" "20040119681" "20050035941" "2766478" "2800457" "3036388" "3320523" "3384488" "3389194" "3406363" "3423489" "3460248" "3512876" "3548655" "3585381" "3612758"	US-PGPUB; USPAT; USOOR	OR	OFF	2010/01/08 11:08

"3639133"	"3668106"
"3670323"	"3680961"
"3756693"	"3767392"
"3772013"	"3792308"
"3806893"	"3841732"
"3850627"	"3870517"
"3892568"	"3909116"
"3922255"	"4001140"
"4041481"	"4045327"
"4062009"	"4068927"
"4071430"	"4087376"
"4088395"	"4093534"
"4104520"	"4123206"
"4123346"	"4126528"
"4126854"	"4143103"
"4143472"	"4147932"
"4149149"	"4166800"
"4196437"	"4201691"
"4203106"	"4211668"
"4218302"	"4231641"
"4261653"	"4272596"
"4273672"	"4279632"
"4285801"	"4287337"
"4298448"	"4303433"
"4305807"	"4311361"
"4314013"	"4324456"
"4368952"	"4390403"
"4418346"	"4419383"
"4419663"	"4435047"
"4438160"	"4439507"
"4444961"	"4450440"
"4502934"	"4522472"
"4543306"	"4605284"
"4620916"	"4623706"
"4643528"	"4648956"
"4655897"	"4666673"
"4707080"	"4726662"
"4732830"	"4742345"
"4746917"	"4748366"
"4772102"	"4776675"
"4824208"	"4832458"
"4833464"	"4850919").PN.
OR ("4888140" "4889603"	
"4891245"	"4909959"
"4919521"	"4931019"
"4947219"	"4960351"
"5009490"	"5017225"
"5040960"	"5041824"
"5053763"	"5057363"
"5059694"	"5066105"
"5066559"	"5066946"
"5070326"	"5077157"
"5082351"	"5099256"
"5105185"	"5119218"
"5128226"	"5128785"
"5132049"	"5138472"
"5149826"	"5151032"
"5174882"	"5177476"

"5185226" | "5187609" |
"5204424" | "5213983" |
"5216416" | "5216530" |
"5223115" | "5223823" |
"5247290" | "5250932" |
"5250938" | "5254981" |
"5260002" | "5266098" |
"5266937" | "5268448" |
"5270843" | "5272238" |
"5276113" | "5276438" |
"5279511" | "5279694" |
"5293528" | "5296974" |
"5298833" | "5302235" |
"5303073" | "5304439" |
"5315312" | "5326484" |
"5344594" | "5359346" |
"5360689" | "5380362" |
"5383008" | "5389945" |
"5402145" | "5403518" |
"5411398" | "5411656" |
"5421926" | "5463492" |
"5467107" | "5498674" |
"5508068" | "5512162" |
"5528399" | "5543219" |
"5552679" | "5556583" |
"5561443" | "5565885" |
"5582700" | "5583675" |
"5597889" | "5604027" |
"5604070" | "5610455" |
"5614340" | "5627561" |
"5635317" | "5638103" |
"5639914" | "5643506" |
"5643673" | "5650199" |
"5650247" | "5650872" |
"5654367" | "5663224" |
"5672381" | "5673148" |
"5676884" | "5688584" |
"5689282" | "5691098" |
"5693442" | "5694224" |
"5707738" | "5707747" |
"5708525" | "5709976" |
"5714270" | "5715511" |
"5716550" | "5717283" |
"5717514" | "5717515" |
"5725935" | "5729632" |
"5737115" | "5739801" |
"5744283").PN. OR
("5745094" | "5751268" |
"5753763" | "5754332" |
"5759671" | "5760761" |
"5767826" | "5777782" |
"5783614" | "5808783" |
"5825529" | "5828432" |
"5843259" | "5872552" |
"5882680" | "5894367" |
"5900858" | "5914806" |
"5930026" | "5961804" |
"5972493" | "6005791" |

		"6005817" "6014247" "6017584" "6045955" "6054071" "6055091" "6055180" "6064615" "6064784" "6067185" "6076094" "6084850" "6088319" "6091382" "6097531" "6113810" "6117294" "6117368" "6118426" "6120588" "6120839" "6124851" "6128124" "6130773" "6130774" "6137467" "6144361" "6147791" "6171464" "6172798" "6177921" "6184856" "6225971" "6232950" "6239896" "6241921" "6249271" "6252564" "6262706" "6262833" "6271823" "6300932" "6301038" "6312304" "6312971" "6323989" "6327072" "6359605" "6373454" "6373461" "6376828" "6377387" "6392785" "6392766" "6413790" "6422687" "6445374" "6445489" "6459418" "6473072" "6480182" "6498114" "6504524" "6506438" "6512354" "6515649" "6518949" "6521489" "6531997" "6535197" "6538801" "6545291" "6580545" "6639578" "6652075" "6657772" "6664944" "6672921" "6680725" "6683333" "6693620" "6704133" "6710540" "6721083" "6724519" "6727881" "6738050" "6750473" "6753999" "6788449" "6816147" "6819471" "6822782" "6825068" "6825829" "6825970" "6831769" "6839158" "6842167" "6842279" "6842657" "6864875" "6865010").PN. OR ("68666760" "6870661" "D485294").PN. OR ("7312916").URPN.					
S28	463	kevin near nguyen	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/08 11:41	

S29	438	kevin near nguyen	USPAT	OR	OFF	2010/01/08 11:41
S30	479174	+	USPAT	OR	OFF	2010/01/08 15:30
S33	438	kevin near nguyen	USPAT	OR	OFF	2010/01/11 13:10
S34	2	US-4886343-\$.DID. OR US-5642125-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/12 19:05
S35	1	10/543018	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:16
S36	1	S35 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:16
S37	1	"5892497".pn. and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/01/12 19:17
S38	1	10/543018	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:28
S39	0	S38 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:47
S40	1	S38 and electrophoretic	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:47
S42	1	"5892497".pn. and back\$3 adj2 material	USPAT	OR	OFF	2010/04/07 11:39
S43	463	kevin near nguyen	USPAT	OR	OFF	2010/04/07 12:35
S44	1	"5892497".pn.	USPAT	OR	OFF	2010/04/07 13:59
S45	1	S44 and frequency	USPAT	OR	OFF	2010/04/07 13:59
S46	1	("4,261,653").PN.	USPAT; USOCR	OR	OFF	2010/04/07 14:01
S47	1	US-6115012-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:04
S48	151	("1955923" "3527525" "3841732").PN. OR ("4261653").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:15
S49	93	S48 and frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:15
S50	20	S48 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:16
S51	18	S50 and (@ad< "20030305")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:16
S52	0	gyrycon with balls and ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:20
S53	0	gyrycon and ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:20

S54	0	gyrycon and ball with red with green and ball with blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:20
S55	254	ball with red with green and ball with blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:21
S56	116	S55 and (@ad< "20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:21
S57	13	ball adj2 red with green and ball adj2 blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:21
S58	7	S57 and (@ad< "20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:22
S59	1	S44 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:23
S60	1	S46 and high adj2 frequency and low adj2 frequency	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:24
S61	54	(ball spherical electrophoretic particle) adj2 red with green and (ball spherical electrophoretic particle) adj2 blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:56
S62	30	S61 and (@ad< "20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 14:56
S63	0	20/543018 and (ball spherical electrophoretic particle) adj2 red with green and (ball spherical electrophoretic particle) adj2 blue	USPAT	OR	OFF	2010/04/07 15:01
S64	0	20/543018 and red with green and blue	USPAT	OR	OFF	2010/04/07 15:01
S65	0	20/543018 and red and green and blue	USPAT	OR	OFF	2010/04/07 15:01
S66	0	20/543018 and red and green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:01
S67	1	10/543018 and red and green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
S68	0	10/543018 and (ball spherical electrophoretic particle) adj2 red with green and (ball spherical electrophoretic particle) adj2 blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
S69	1	10/543018 and red with green and blue	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:02
S70	11330	(light\$3 element) adj2 red with green and (light\$3 element) adj2 blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:03
S71	2209	(ball spherical electrophoretic) and S70	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:04

S72	263	(electrophoretic) and S70	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:04
S73	63	S72 and (@ad<"20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:04
S74	153195	red near2 green and blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:08
S75	4339	(electrophoretic) and S74	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:08
S76	111	(ball spherical) and gyron	US-PGPUB; USPAT	OR	OFF	2010/04/07 15:09
S77	47	S76 and (@ad<"20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:09
S78	112244	red near green and blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:11
S79	925	(electrophoretic) with (sheet film layer paper) and S78	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:12
S80	262	S79 and (@ad<"20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 15:12
S81	115981	(green red) adj (red green) and blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:17
S82	944	(electrophoretic) with (sheet film layer paper) and S81	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:18
S83	268	S82 and (@ad<"20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:18
S84	535855	(green red) adj (red green) or blue	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:18
S85	2290	(electrophoretic) with (sheet film layer paper) and S84	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:19
S86	860	S85 and (@ad<"20030305")	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:19
S87	1168	345/107.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:19
S88	134	S86 and S87	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 16:19
S89	1	10/504707	US-PGPUB	OR	OFF	2010/04/07 16:43
S90	843	359/296.cds.	USPAT	OR	OFF	2010/04/07 17:02
S91	245	S81 and S90	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/07 17:02
S92	245	S81 and S90	USPAT	OR	OFF	2010/04/07 17:02
S93	582	maruyama near koji	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:34

S94	2	S93 and led and lcd	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:35
S95	3	S93 and light\$3 and lcd	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:35
S96	4	S93 and lcd	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:36
S97	76	S93 and display\$3	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:36
S98	50	"6007209"	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 17:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1252	345/107.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:09
L2	1496	359/296.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:11
L3	463	2 and color and electrode with driv\$3	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:11
L4	448	2 and color and electrodes with driv\$3	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:11
L5	292	2 and color and electrodes with driv\$3 and layers	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:12
L6	260	1 and color and electrodes with driv\$3 and layers	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/14 12:13
S41	684	345/107.ccls.	USPAT; UPAD	OR	OFF	2010/04/06 17:25

S99	28	(ball spherical electrophoretic particle) adj2 red with green and (ball spherical electrophoretic particle) adj2 blue	USPAT; UPAD	OR	OFF	2010/04/07 14:59
-----	----	--	-------------	----	-----	------------------

9/14/2010 12:20:21 PM

C:\Documents and Settings\knguyen3\My Documents\EAST\Workspaces\10543018.wsp